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AMSAT NEWS SERVICE
ANS-253

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The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT, the Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to: ans-editor [at] amsat[dot]org.

You can sign up for free e-mail delivery of the AMSAT News Service Bulletins via the ANS List; to join this list see: https://mailman.amsat.org/postorius/lists/ans.amsat.org/

ANS-253 AMSAT News Service Weekly Bulletins

To: All RADIO AMATEURS
From: Radio Amateur Satellite Corporation
712 H Street NE, Suite 1653
Washington, DC 20002

DATE 2023 SEP 10

2023 AMSAT Board of Directors Election Voting Ends Friday

There is less than a week remaining to participate in the 2023 AMSAT Board of Directors Election. The voting process will conclude on September 15, 2023. To access candidate statements and the online Election Ballot, you can visit AMSAT’s membership portal at https://launch.amsat.org/2023-BoD-Election.

In this year’s election, four seats on the Board of Directors are open for consideration. Once the voting period concludes on September 15th, four of the candidates will take their places on the Board, along with an alternate member. The following individuals have been officially nominated:

Barry Baines, WD4ASW
Jerry Buxton, N0JY
Drew Glasbrenner, KO4MA
Zach Metzinger, N0ZGO
Frank Karnauskas, N1UW

Upon clicking the poll link, you will be directed to your ballot or poll question. After selecting your preferred choices, simply click the Submit button to cast your vote. Unlike typical online polls, the results of previous votes up until your vote will not be visible. Each AMSAT member is entitled to one vote only. If you attempt to access the poll link again after casting your vote, you will receive a

message confirming your vote has been submitted.

The outcomes of the Board of Directors Election, including the total number of ballots cast, the vote count for each candidate, and the names of the newly elected Board of Directors members, will be publicly announced a few days following the conclusion of the election.

[ANS thanks Jeff Davis, KE9V, AMSAT Secretary, for the above information]

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Microgravity Education Program, working with students to create an experiment that was tested on NASA's microgravity aircraft. Tanya is also a NASA Airborne Astronomy Ambassador and a Space Foundation International Teacher Liaison. She received the 2015 Civil Air Patrol Aerospace Educator of the Year.

When informed of her selection, Tanya exclaimed, "I am excited to be a part of the ARISS organization and cannot wait to see what the future holds for amateur radio as commercial space stations are built and lunar exploration evolves. I look forward to sharing my passion for STEAM and space education with other educators while we work together to inspire, engage, and educate the next generation."

Tanya currently holds a Technician Class amateur radio license, with the callsign KD9BQZ, and has attended the ARRL Teacher Institute on Wireless Technology Workshop. In 2014, Ms. Anderson organized and held a successful ARISS contact involving the entire student body at St. Joan of Arc School. For the ARISS contact, she developed an extensive curriculum preparing students for their ham radio connection with Astronaut Alexander Gerst. Her first-ever ham radio contact was with Astronaut Gerst on the ISS. Tanya's passion for education and ham radio continued outside the classroom as a troop leader for 6 years with the Boy Scouts of America. Tanya used her educational and amateur radio abilities to immerse the scouts in STEAM as well as help facilitate scout participation in Jamboree on the Air and radio merit badge classes.

ARISS-USA Executive Director, Frank Bauer remarked on Tanya's selection, "Competition for this position was extensive and selection was challenging, given the number of truly outstanding candidates. We are thrilled to welcome Tanya to our ARISS leadership team. Her leadership experience, passion and educational prowess will serve ARISS well, guiding our education volunteers and supporting the implementation of the ARISS 2.0 vision--to develop more comprehensive educational outcomes for youth and life-long learners."

[ANS thanks ARISS for the above information.]

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25% of the purchase price of each product goes
towards Keeping Amateur Radio in Space
https://www.zazzle.com/amsat_gear

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Hamfests, Conventions, Maker Faires, and Other Events

AMSAT Ambassadors provide presentations, demonstrate communicating through amateur satellites, and host information tables at club meetings, hamfests, conventions, maker faires, and other events.

+ 2023 AMSAT SA Space Symposium (online only)
Saturday, 23 September 2023
Registration at https://bit.ly/45SynOJ

+ 2023 AMSAT-UK Colloquium & RSGB Convention
October 14-15, 2023
Kents Hill Park Conference Centre
Milton Keynes MK7 6BZ, United Kingdom

+ ARRL Minnesota State Convention
Saturday, October 14
Hennepin Technical College
9000 Brooklyn Blvd.
Brooklyn Park, Minnesota
http://mnconvention.org

+ 41st AMSAT Space Symposium & Annual General Meeting
October 20-21, 2023
Sheraton DFW Airport Hotel
4440 W John Carpenter Fwy, Irving, TX 75063
More information at: https://launch.amsat.org/event-5363188

AMSAT Ambassador Clint Bradford, K6LCS, says,
“Think a 75-minute presentation on “working the easy satellites” would be appropriate for your club or event? Let me know by emailing me at k6lcsclint (at) gmail (dot) com or calling me at 909-999-SATS (7287)!”

Clint has NEVER given the exact same show twice: EACH of the 150+ presentations so far has been customized/tailored to their audiences.

Satellite Shorts From All Over

+ S5Lab, the owner of the Greencube IO-117 satellite have posted a user survey. More information and link to the survey are on Twitter:
https://twitter.com/S5Lab/status/1699039391467901219

[ANS thanks the S5LAB Greencube Team for the above information.]

+ Ironic: Clearspace-1, an ESA mission developed by a Swiss startup firm, is planned to demonstrate a system for deorbiting space junk. Its target is VESPA, a payload adapter left over from a 2013 Vega launch. But before Clearspace-1 could launch and reach its target, VESPA was hit by... you guessed it -- a piece of space junk. Clearspace-1 will still attempt to reach and deorbit the largest remaining chunk of VESPA. But perhaps a better plan than after-the-fact debris removal is to equip satellites and rocket stages with technology to deorbit themselves after mission completion? [ANS thanks The Orbital Index for the above information.]

+ A SpaceX Falcon 9 rocket lifted off from Kennedy Space Center Launch Complex 39A on Sept. 3, marking an historic 62nd orbital launch this calendar year. The mission broke the company's own orbital launch record that it set in 2022 when it launched 61 orbital missions for the full year. [ANS thanks Spaceflight Now for the above information.]

+ After two weather delays in previous weeks, Japan launched its Smart Lander for Investigating Moon (SLIM) mission and the X-Ray Imaging and Spectroscopy Mission (XRISM) satellite on September 6 at 7:42:11 PM EDT (23:42:11 UTC). SLIM will test precision landing on the Moon and deploy a lunar rover and lunar hopper. XRISM will look into deep space to study the formation of the universe and search for dark matter. [ANS thanks the Parabolic Arc for the above information.]

Join AMSAT today at https://launch.amsat.org/

In addition to regular membership, AMSAT offers membership to:

* Societies (a recognized group, clubs or organization).
* Primary and secondary school students are eligible for membership at one-half the standard yearly rate.
* Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status.
* Memberships are available for annual and lifetime terms.

Contact info [at] amsat.org for additional membership information.

73 and remember to help Keep Amateur Radio in Space!

This week's ANS Editor, Frank Karnauskas, N1UW
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